FORTHCOMING CEPHEID DATABASE

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Abstract. A summary of basic parameters of classical
Cepheid variable stars is being prepared. It will contain
stars from the fourth edition of the General Catalogue of
Variable Stars in the categories CEP, CEP(B), DCEP, and
DCEPS, excluding those which belong to Population II
according to the criteria of Harris (1985, A.J.,90, 756). V
and B intensity means, as well as velocity means are derived
from Fourier fits using the N. Simon program MINFIT. In
addition to the data contained in the catalogue by Fernie
and Hube (1968, A.J.,73, 492), it will provide a comparison
of reddenings from a number of sources, binary status, and
period change information. We anticipate a hardcopy
version, and also a version on floppy disks. The computer
version uses dBaseIII, and will include programs, for
instance, to calculate phases using changing periods.

We would appreciate being able to include any additional
data which will be published shortly.